

**RUGGEDIZED MODULE FOR SECURELY RETAINING
MULTI-OPTICAL FIBER INTERCONNECT FERRULES**

ABSTRACT

A ruggedized, snap-together, module securely retains a pair of mutually abutting fiber optic interconnect MT ferrules, that have been joined together by a ferrule aligning pin clamp structure. The module includes a generally rectangular base member having a ferrule retention cavity that is configured to retain a pair of MT ferrules and an associated pin clamp assembly therefor. A cover is configured to engage the base in such a manner that the two MT ferrules are firmly held in their intended face-to-face abutting condition as captured between the base and the cover. A bias compression spring is captured between the cover and the base in a manner that facilitates removal of the cover when it is desired to open the module and gain access to the two MT ferrules.